

Title (en)
COUPLER FOR A MULTIBAND RADIOFREQUENCY SYSTEM

Title (de)
KOPPLER FÜR EIN MEHRBAND-HOCHFREQUENZSYSTEM

Title (fr)
COUPLEUR POUR SYSTEME RADIO FREQUENCES MULTIBANDES

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Abstract (en)
[origin: WO2009121937A1] The invention relates to a coupler for a multiband radiofrequency system comprising: a central waveguide (10); a plurality of peripheral waveguides (20, 21); and coupling means (30, 31), characterized in that the peripheral waveguides are parallelepipedal and connected along a long side of the section of the peripheral waveguide to the central waveguide (10) via coupling means (30, 31) so as to form a symmetric coupler structure, the axis of symmetry of the structure being the longitudinal central axis (AA') of the central waveguide (10).

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